

# CHAIN OF CUSTODY REPORT

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244  
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776  
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132  
20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 FAX 420-9210  
(509) 924-9200 924-9290  
(503) 906-9200 FAX 906-9210  
(541) 383-9310 FAX 382-7588

Work Order #: **M107055**

CLIENT: **BRISTOL**  
REPORT TO: **BRISTOL**  
ADDRESS: **ANNE KRANAWETTER**  
**AMCHITKA, AK**  
PHONE: **770-0974**  
PROJECT NAME: **AMCHITKA**  
PROJECT NUMBER: **21090**  
SAMPLED BY: **KLD**

INVOICE TO: **BRISTOL**

P.O. NUMBER: **21090**

## TURNAROUND REQUEST in Business Days\*

Organic & Inorganic Analyses  
☐ 10 ☐ 7 ☐ 5 ☐ 4 ☐ 3 ☐ 2 ☐ 1 ☐ <1  
 STD.  
 Petroleum Hydrocarbon Analyses  
☐ 5 ☐ 4 ☐ 3 ☐ 2 ☐ 1 ☐ <1  
 STD.  
☐ OTHER Please Specify

\*Turnaround Requests less than standard may incur Rush Charges.

CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME													*Turnaround Requests less than standard may incur Rush Charges.				
															MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID	
1.	01AMTE06MI	7/28/01 1010	X	P	C	B	S									W	2		
2.																			
3.																			
4.																			
5.																			
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12.																			
13.																			
14.																			
15.																			

RELINQUISHED BY:

RELINQUISHED BY: **Kyle Petersen** FIRM: **BRISTOL** DATE: **7/28/01** TIME: **1030**  
 RECEIVED BY: **MUSTAHSAN R FAROOQ** FIRM: **MUSTAHSAN R FAROOQ** DATE: **7/29/01** TIME: **10:32**  
 ADDITIONAL REMARKS: **pH=6.8, turb=4 NTU, DO=7.7 mg/L**  
 COC REV 3/99



**Seattle** 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223  
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541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 07/28/01 10:32. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M107055**



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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
07/29/01 11:55

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTE06MI	M107055-01	Water	07/28/01 10:10	07/28/01 10:32

COC # 197

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

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**Reported:**  
07/29/01 11:55

**Polychlorinated Biphenyls per EPA Method 8082**  
**North Creek Analytical - Mobile Lab**

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
<b>01AMTE06MI (M107055-01) Water</b>						Sampled: 07/28/01 Received: 07/28/01			
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	07/28/01	07/28/01	0107107	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	ND	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	68.0 %	44-119							
Surr: Decachlorobiphenyl	55.0 %	54-128							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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**Reported:**  
07/29/01 11:55

### Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0107107 - 3520B Liq-Liq

##### Blank (0107107-BLK1)

Prepared & Analyzed: 07/28/01

Aroclor 1016	ND	0.200	ug/l							
Aroclor 1221	ND	0.400	"							
Aroclor 1232	ND	0.200	"							
Aroclor 1242	ND	0.200	"							
Aroclor 1248	ND	0.200	"							
Aroclor 1254	ND	0.200	"							
Aroclor 1260	ND	0.200	"							
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.149		"	0.200		74.5	44-119			
Surr: Decachlorobiphenyl	0.207		"	0.200		103	54-128			

##### LCS (0107107-BS1)

Prepared & Analyzed: 07/28/01

Aroclor 1254	0.960	0.200	ug/l	1.00		96.0	47-155			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.159		"	0.200		79.5	44-119			
Surr: Decachlorobiphenyl	0.203		"	0.200		101	54-128			

##### LCS Dup (0107107-BSD1)

Prepared & Analyzed: 07/28/01

Aroclor 1254	0.923	0.200	ug/l	1.00		92.3	47-155	3.93	50	
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.117		"	0.200		58.5	44-119			
Surr: Decachlorobiphenyl	0.187		"	0.200		93.5	54-128			

##### Matrix Spike (0107107-MS1)

Source: M107055-01

Prepared & Analyzed: 07/28/01

Aroclor 1254	0.911	0.200	ug/l	1.00	ND	91.1	50-150			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.117		"	0.200		58.5	44-119			
Surr: Decachlorobiphenyl	0.145		"	0.200		72.5	54-128			

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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### Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M107055 FINAL 07 29 01 1155.mdb Default Report (not modified)